

Belcor[®] 593

www.wateradditives.com



All-Organic Closed Loop Corrosion Inhibitor for Mild Steel

Description

Belcor 593 helps in developing more environmentally friendly, all-organic corrosion inhibitors for mild steel in closed loop industrial water systems.

Application

Belcor 593 is an organic anodic corrosion inhibitor that has proved exceptional as a building block for environmentally acceptable closed loop treatment formulations. It can be used alone or with Belcor 575 for a high performing, cost-effective synergistic combination.

Benefits

Belcor 593 provides treatment formulations:

- 12% better corrosion rates than nitrite.
- 60% lower cost than molybdate.
- Flexibility in a wide range of make-up water conditions including hard and soft waters.
- Contains no nitrite to support bacteria
- Contains no costly molybdate.
- Non-toxic and good biodegradability.

Usage

*Please consult with your BWA Water Additives representative to determine optimal dosage recommendations for your system.

Packaging / Weight

Bag 55 lb 25 kg

*Consult your sales representative for availability.

Physical Properties

Appearance White, free flowing granules

Active ingredient content Nominally 65%

Density 1.1 g/cm³

pH (10% suspension) About 5

Solubility in:

- Water At or below pH 7.0 only very slightly soluble (<0.01%) Above pH 8.0 completely soluble
- Methanol Only slightly soluble (600 mg/l at 25°C)
- pH limitations Good hydrolytic stability in acid/alkaline media.

Further details are available in the safety data sheet



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